



# **Loop 303 Happy Valley Parkway to Interstate 17**

**ADOT Project Nos.  
303MA 025 H7156 01C & 303MA 032 H7157 01C**



**Final Design Public Open Houses  
February 19 & 21, 2008**



# Welcome!

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- ADOT's goals for this meeting
  - Share design plans for the Loop 303 – Happy Valley Pkwy to I-17 interim project
  - Provide information about long-range improvements to Loop 303 (I-10 to I-17)
- Obtain public input on design of this project:
  - Thank you for using white cards to submit questions during the presentation
  - Please provide input on blue cards and return to sign-in table before you leave





# Loop 303–Happy Valley Pkwy to I-17 Project Partners

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**City of Phoenix**





# Loop 303 Improvements: Regional Funding Source

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- In 2003, Maricopa Association of Governments (MAG) developed a \$15.8 billion Regional Transportation Plan
- In 2004, voters approved Proposition 400
  - Provided funding needed to implement Regional Transportation Plan
  - Extension of 1985 voter-approved plan



# What is the Regional Transportation Plan?

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- A Partnership between ADOT, MAG, local governments, Valley Metro and Valley Metro Rail to:
  - Manage regional transportation programs
  - Coordinate project implementation
  - Develop finance strategies
  - Foster communication and public involvement
  - Facilitate regional collaboration

**Local & Tribal Governments**

**Business & Community Groups**

**Citizens**

INPUT

**Maricopa Association of Governments (MAG)**

Develops Regional Transportation Plan

**Arizona State Legislature**

Approves plan to go to voters

**Citizens**

Approve Funding for Regional Transportation Plan\*

**ADOT**

Implements highway projects in Regional Transportation Plan

**Federal Highway Administration**

Oversees ADOT compliance  
Provides federal share funding

# Regional Transportation Planning Process

**Prioritizes Projects**

**Oversees to ensure performance standards**

\*Maricopa County voters approved current Regional Transportation Plan in November 2004.



# Why was a Regional Transportation Plan Needed?

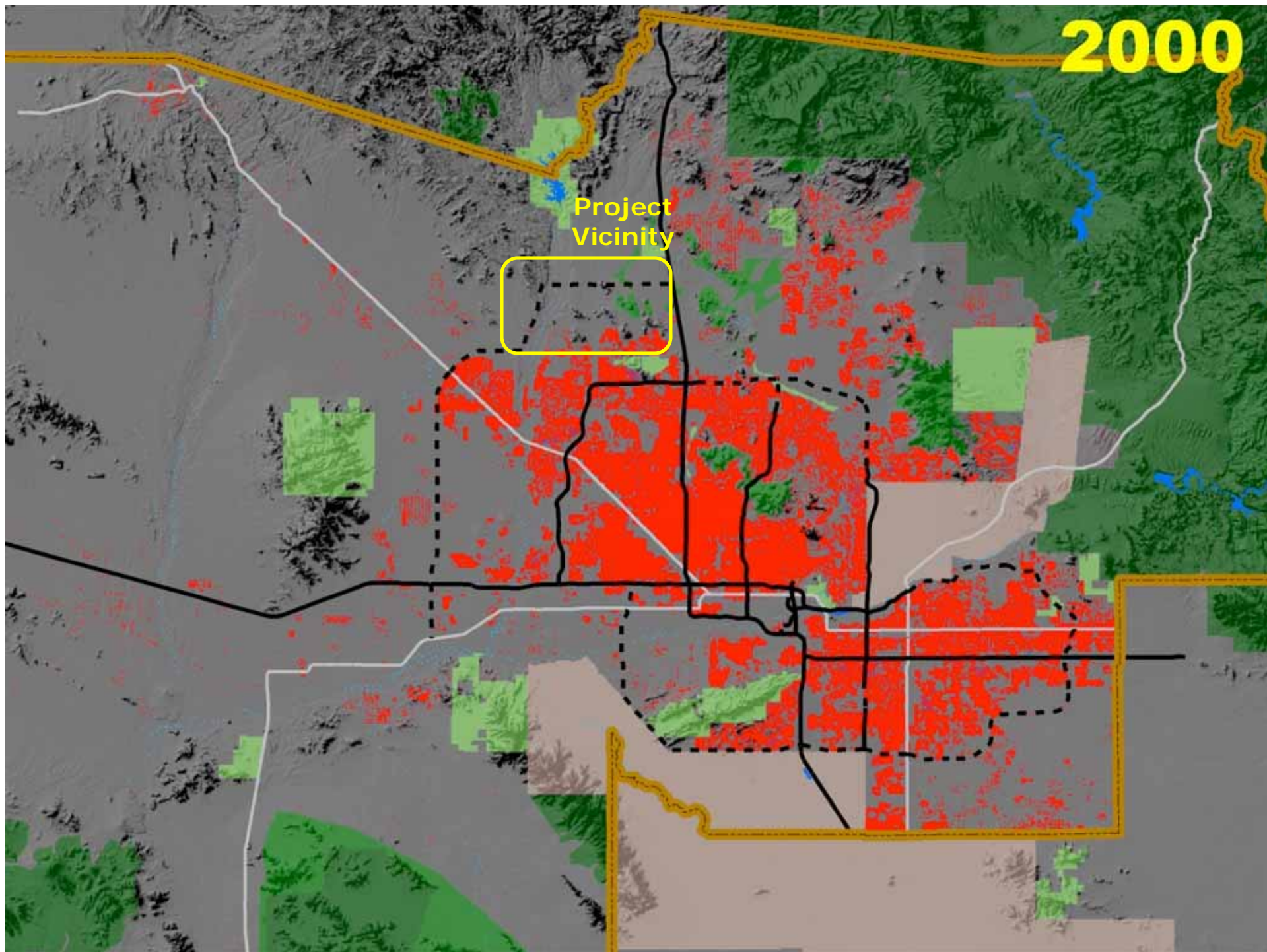
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- To efficiently pool and prioritize resources
- To reach consensus among all communities and agencies on a balanced program
- To meet increasing needs of the community:
  - Valley population projected to increase from 3.7 million to 6.1 million by 2025



2000

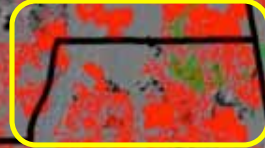
Project  
Vicinity



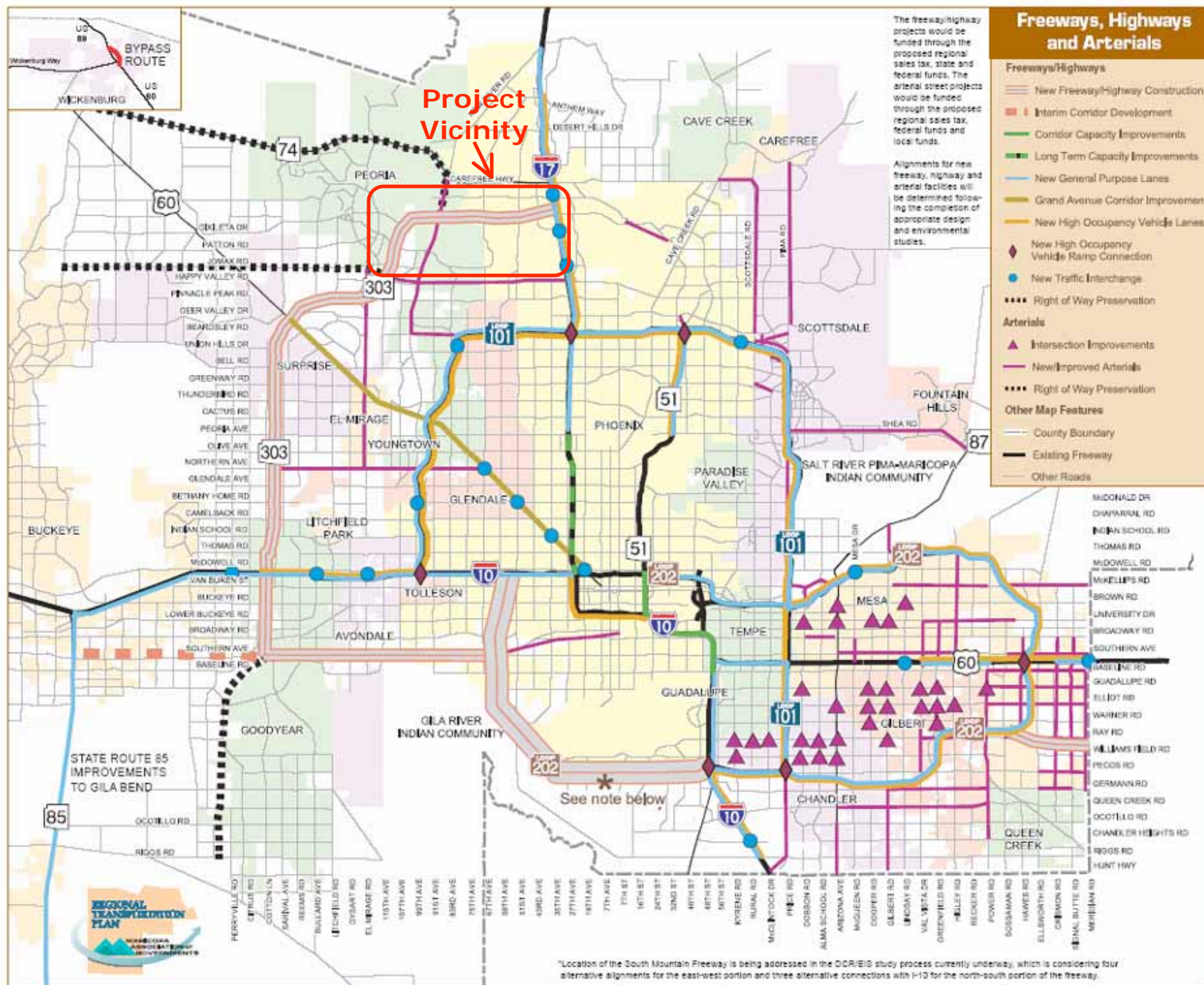


2030

Project  
Vicinity









# MAG's Role: Create the Plan

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- Develop Regional Transportation Plan (RTP) and conduct regional transportation planning
- Set priorities for scheduling and funding
- Approve accelerations and cost changes to RTP
- Ensure conformity with federal air quality standards



## ADOT's Role: Deliver the Plan

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- Implement RTP Freeway Component
- Conduct studies to identify/evaluate alternatives
- Coordinate environmental reviews
- Acquire right-of-way
- Design and construct freeways
- Maintain freeways
- Approve Regional Freeway enhancements





# FHWA's Role: Oversight

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- Serve as lead federal agency
- Participate in study process
- Provide document review and approval
- Provide funding, where appropriate\*

\*Loop 303, Happy Valley Parkway to I-17 is being designed and constructed entirely with local funding.





# Local Governments' Role: Manage Local System

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- Maintain existing county or city roads
- Plan, design and construct new county or city roads and improvements
- County Board of Supervisors or City Councils:
  - Represent community in MAG planning and prioritizing discussions
  - Represent community in approaching ADOT regarding enhancements



# Managing the Existing Transportation System

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- Population Growth
  - ADOT does not control land development
  - ADOT cannot assess impact fees
- Rising Costs
- Environmental Issues/Studies
- Transit
  - Commuter/heavy rail options under study



## Loop 303-Happy Valley Pkwy to I-17 Project Benefits

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- Improve regional connectivity
  - Current project will provide initial connection between two Interstate Freeways: I-10 and I-17
- Support growth and development
  - Completion of Loop 303 will provide regional freeway access to expanding West Valley communities



## Loop 303, North of I-10

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- Future freeway around West Valley
- Phased funding for a six-lane freeway
- Development to occur in stages:
  - Happy Valley Parkway to I-17 (construct interim 4-lane roadway)
  - I-10 to US 60 (complete to six lanes)
  - US 60/Grand Avenue to I-17 (complete to six lanes)
- Interim roadway (I-10 to I-17) in 2012
- Completion of 6-lane freeway by 2017





# Loop 303 Freeway Corridor Development







# Loop 303

## Happy Valley Pkwy to I-17

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- Interim 4-lane roadway project
  - 14-mile, divided roadway
  - Includes interim interchange with I-17 at Lone Mountain Rd
  - Final design in progress
  - Construction to start in 2009
  - Completion expected in 2012



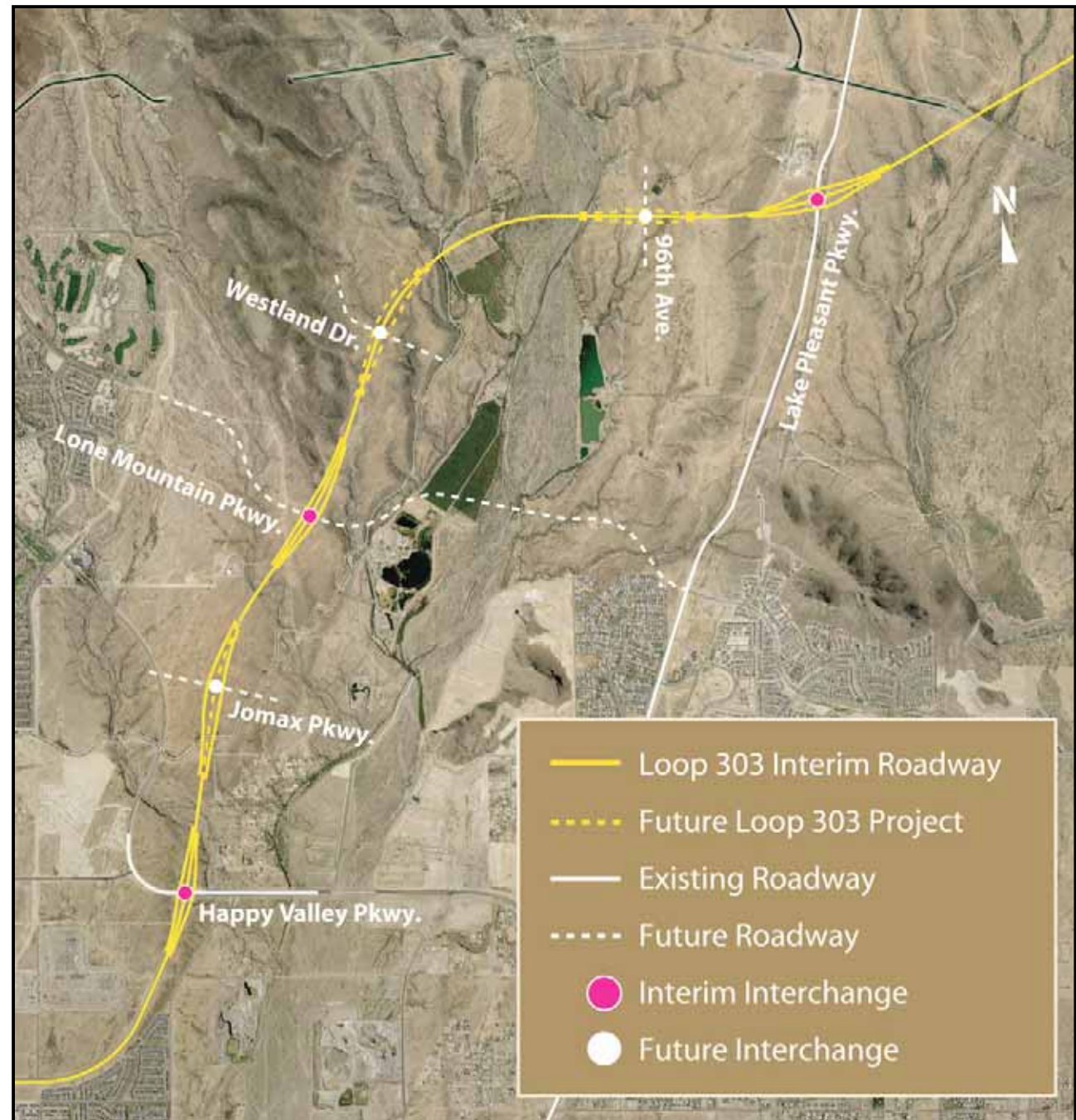
# Loop 303 Happy Valley Pkwy to I-17





# Loop 303 Happy Valley to Lake Pleasant Parkways

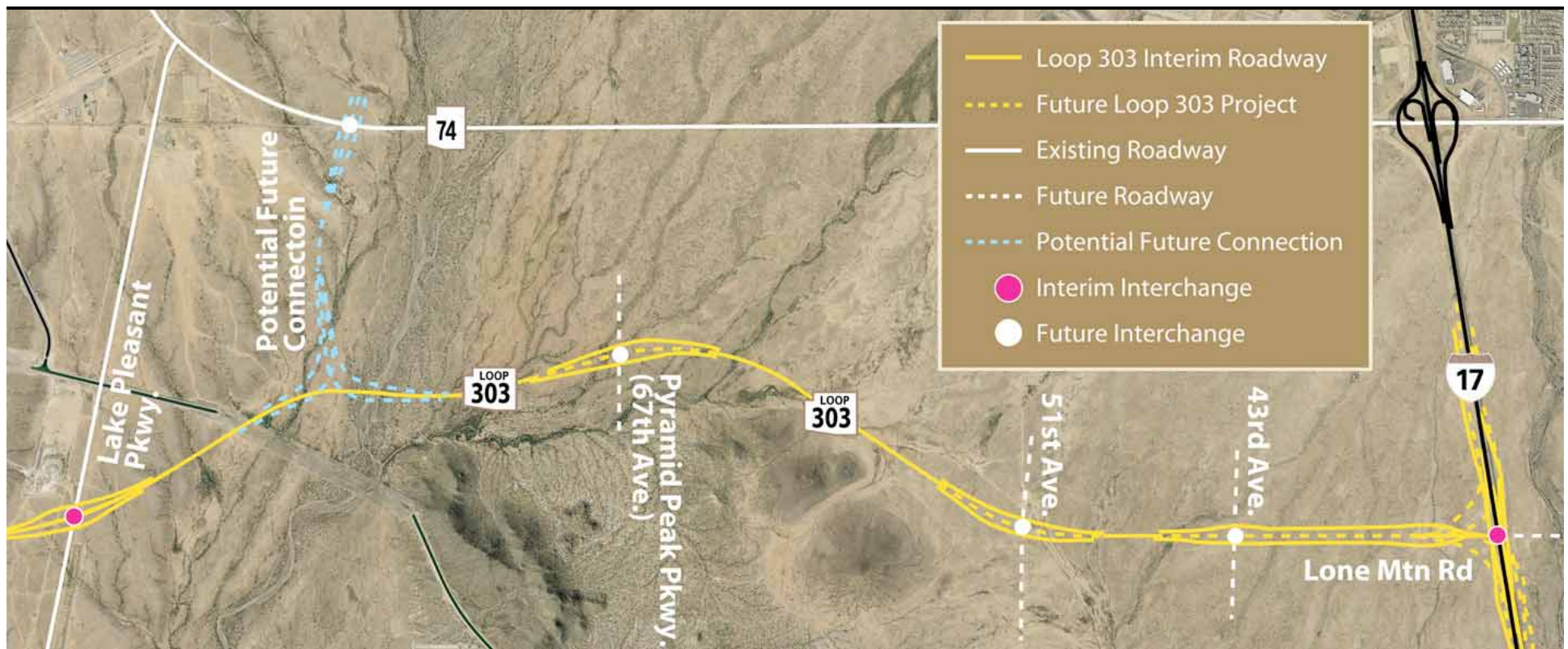
## Planned Interchange Locations







# Loop 303 Lake Pleasant Pkwy to I-17 Planned Interchange Locations





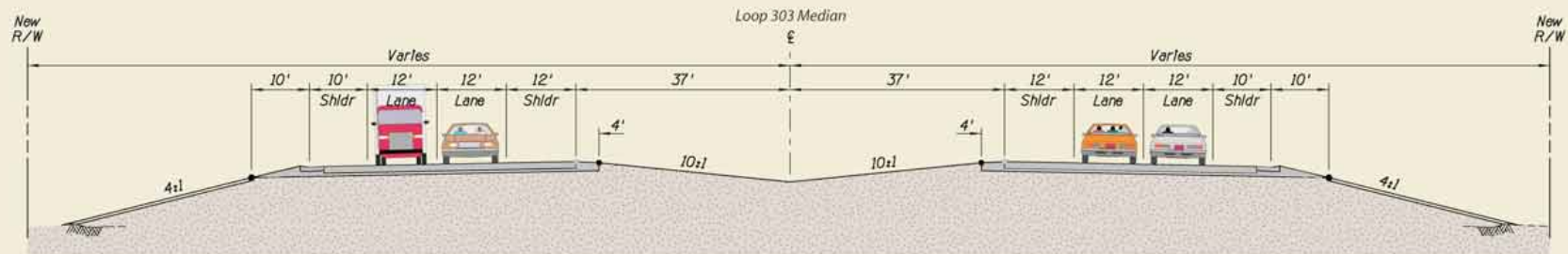
# Loop 303/I-17 Interim Interchange



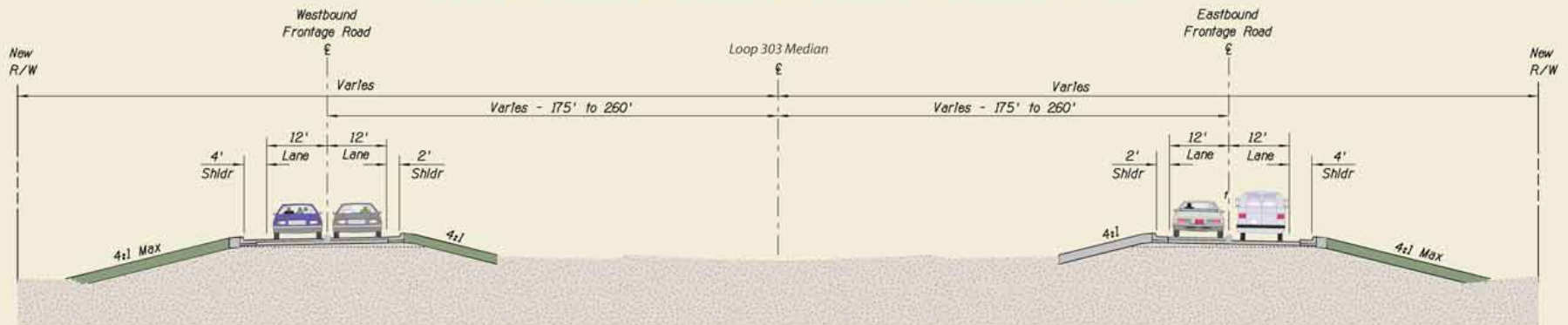




# Loop 303–Happy Valley Pkwy to I-17 Typical Lane Configurations



Typical Mainline Section



Frontage Road – 43rd Ave. to I-17



## Loop 303, US 60 to I-17

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- Complete to six-lane freeway by 2017
  - 20-mile, divided freeway
  - Interchanges planned at major arterial streets (El Mirage Road only interchange between US 60 and Happy Valley Rd)
  - Freeway-to-freeway interchange at I-17 and Loop 303
  - Environmental study process scheduled to begin summer 2008



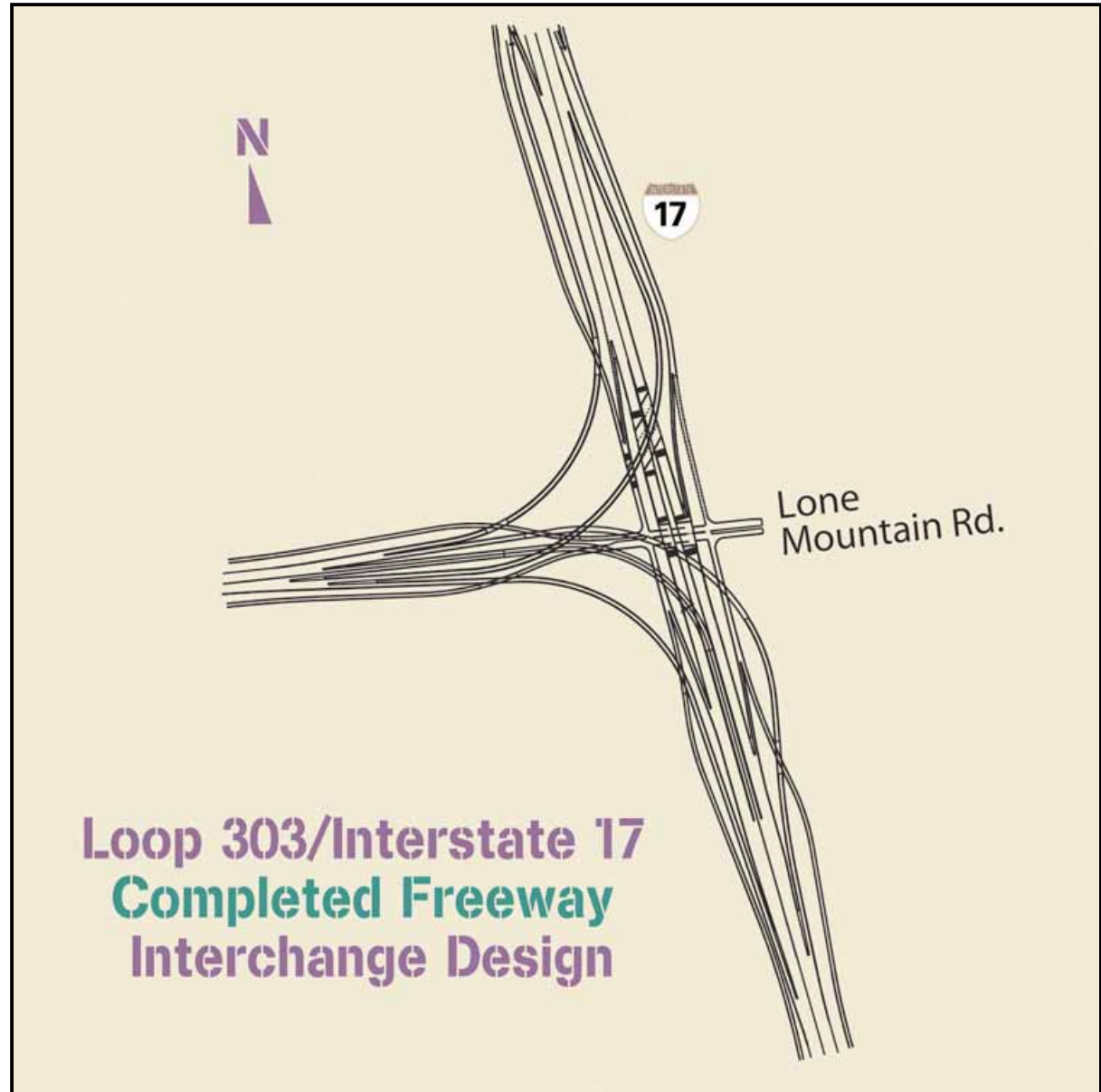
# Loop 303, US 60 to I-17





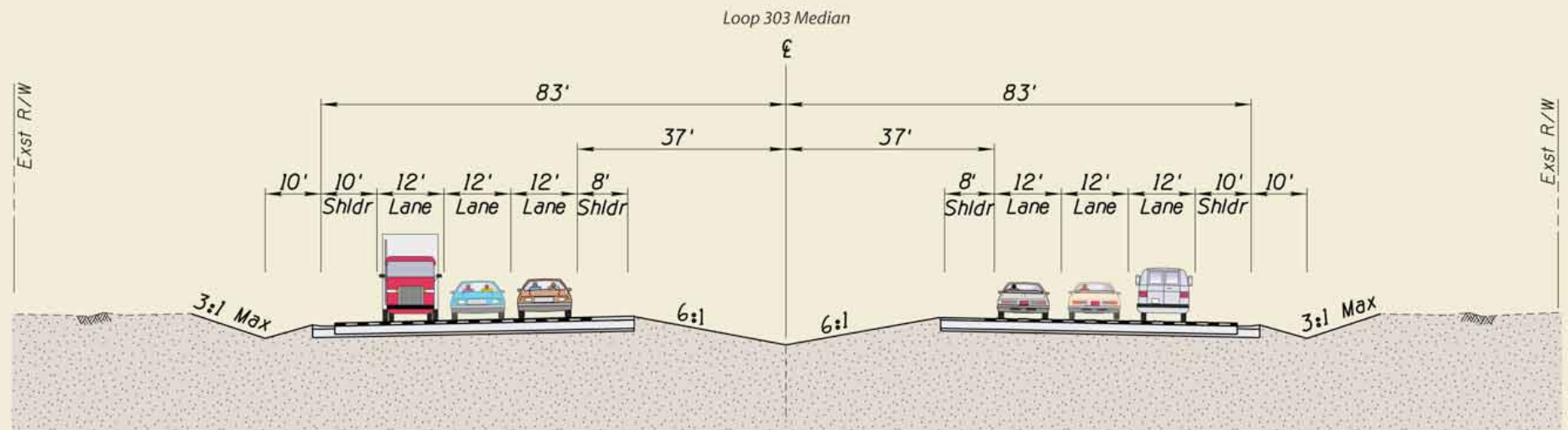
# Loop 303 and I-17

## Completed Interchange





# Loop 303-Completed 6-Lane Freeway Typical Lane Configuration



**Typical Mainline Section  
Completed Six-Lane Freeway**





## Loop 303, I-10 to US 60

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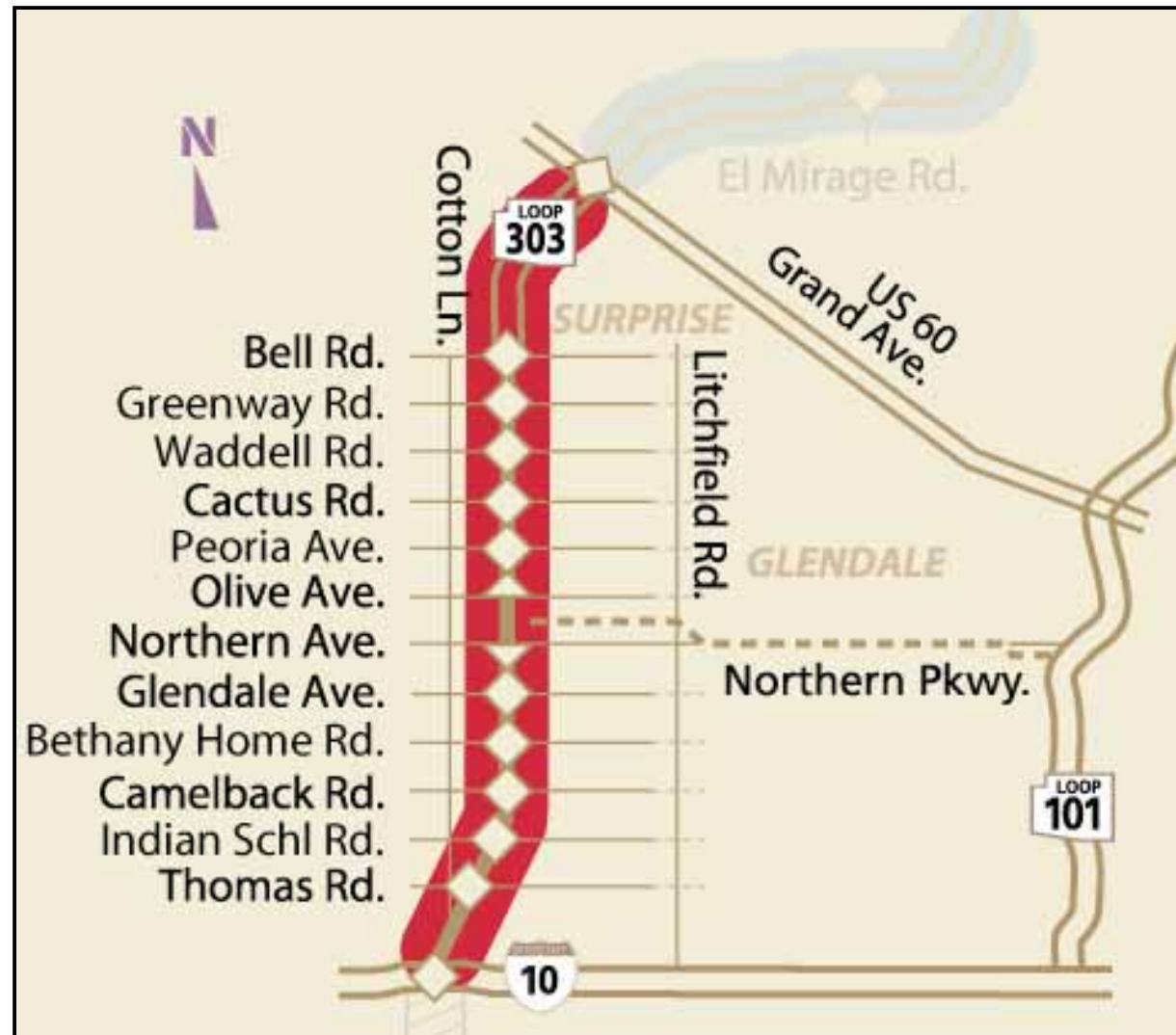
- Projects to convert existing two-lane roadway to a six-lane divided freeway
  - 16 miles
  - Interchanges at major arterial streets
  - Multi-level interchange at Loop 303 and US 60
  - Freeway-to-freeway interchange with I-10
  - Completion anticipated in 2017



*Projects pending outcome of environmental process.*



# Loop 303, I-10 to US60





# Statewide Acceleration Needs (STAN) Funding

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- Late 2006, State Transportation Board approved \$22 million to accelerate construction of following projects\*:
  - New bridge over Loop 303 at Bell Road
  - Interim at-grade intersection with Bell Road on west side of existing Loop 303
  - Improvements at Cactus and Waddell roads to enhance safety and minimize future construction impacts



*\*Projects pending outcome of environmental process.*



## For More Information about Loop 303, I-10 to I-17

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- Visit project displays at today's meeting and speak with project team members
- Visit ADOT Web Site:
  - [www.azdot.gov/valleyfreeways](http://www.azdot.gov/valleyfreeways)
- Contact us by phone or e-mail:
  - Brock Barnhart, ADOT Community Relations: 602.712.8147 or [Bbarnhart@azdot.gov](mailto:Bbarnhart@azdot.gov)
  - ADOT NW Valley Community Outreach Team: 480.890.3055 (para Español 480.529.3647) or [projectupdate@lewin-associates.com](mailto:projectupdate@lewin-associates.com)